

AMENDMENTS TO THE CLAIMS

Please replace the claims, including all prior versions, with the listing of claims below.

Listing of Claims:

1. (Previously presented) A method for switching voice traffic relations between telephone terminals of a telephone communication network and Internet terminals, comprising:

performing physical and protocol-related conversion of the voice traffic relations by a gateway connected to the Internet and the telephone communication network; and

setting a call diversion in the telephone communication network by one of a first telephone terminal before an Internet session or an associated Internet terminal during an Internet session, in such a manner that a connection setup for the voice traffic relation, initiated by a second telephone terminal to the telephone terminal, is diverted to the associated Internet terminal.
2. (Previously presented) The method as claimed in claim 1, wherein a uniform call number is provided for the telephone and Internet terminals.
3. (Previously presented) The method as claimed in claim 1, wherein the voice traffic relation is implemented by a Voice over Internet function in the Internet.
4. (Previously presented) The method as claimed in claim 1, wherein the call diversion is set by the Internet terminal by signaling via the gateway to the telephone communication network, the signaling being converted in the gateway.

5. (Previously presented) The method as claimed in claim 1, wherein the call diversion is set by the Internet terminal by signaling via a subscriber server and an intelligent communication network connected to the former and to the telephone communication network.

6. (Previously presented) The method as claimed in claim 1, wherein the call diversion is set by the Internet terminal by signaling via a subscriber server and a packet switching communication network connected to the former and the telephone communication network.

7. (Previously presented) The method as claimed in claim 5, wherein the signaling between the respective Internet terminal and the subscriber server is implemented by Internet signaling, the Internet signaling is converted into signaling in one of the intelligent communication network or packet switching communication network in the subscriber server, and signaling is adapted to the signaling in the telephone communication network.

8. (Previously presented) The method as claimed in claim 1, wherein a diverted connection setup for a voice traffic relation is switched to the relevant Internet terminal with the aid of the Voice over Internet function in the Internet.

9. (Previously presented) The method as claimed in claim 8, wherein a uniform destination call number of the connection setup for a voice traffic relation, diverted into the Internet, is converted into an Internet-related Internet address by a call number server in the Internet.

10. (Previously presented) The method as claimed in claim 1, wherein the call diversion is set with the aid of a communication system-related call diversion routine in a communication system of the telephone communication network.

11. (Previously presented) The method as claimed in claim 1, wherein the call diversion is effected by one of the associated telephone terminal or the Internet terminal with the aid of a modem function before an Internet session of an Internet terminal.

12. (Previously presented) The method as claimed in claim 11, wherein a modem function effecting the connection-set-up and the data transmission and representing a telephone terminal is associated with an Internet terminal implemented by a personal computer.

13. (Previously presented) The method as claimed in claim 1, wherein the Internet terminal is implemented by a personal computer and is associated with a telephone terminal.

14. (Previously presented) The method as claimed in claim 1, wherein the connection set-up of a telephone terminal is diverted to the gateway due to the call diversion set.

15. (Currently amended) A communication system for switching voice traffic relations between a telephone terminal of a telephone communication network and an Internet terminal, which is switched to an Internet via the telephone communication network, comprising:

an access device configured for access from the telephone communication network to the Internet;

a gateway connected to the telephone communication network and the Internet for physical and procedural conversion of voice traffic relations ~~witched~~ switched via the telephone communication network and the Internet; and

a signaling device provided in the Internet to set a call diversion in the telephone communication network for an Internet terminal which is coupled to the Internet via the telephone communication network.

16. (Previously presented) The communication system as claimed in claim 15, further comprising a subscriber server configured for connection to the telephone communication network via an intelligent network and provided in the Internet such that the signaling device sets up a communication relation with the Internet terminal intending a call diversion and the telephone communication network provided in the subscriber server the Internet terminal configured to set a call diversion in the telephone communication network by signaling via the subscriber server.

17. (Previously presented) The communication arrangement as claimed in claim 15, wherein the signaling device for setting up a communication relation between an Internet terminal and the subscriber server are designed with web page orientation.

18. (Previously presented) The communication arrangement as claimed in claim 15, wherein a call number server is provided for setting and storing Internet-related Internet addresses by which Internet terminals can be currently reached.

19. (Previously presented) The communication arrangement as claimed in claim 18, wherein the Internet addresses can be modified by a respective Internet terminal, as a result of which a call diversion to at least one of other Internet terminals, to a dialog device and a memory device is set.

20. (Previously presented) The communication arrangement as claimed in claim 15, wherein during an implementation of the Internet in accordance with the standard H.323, a gatekeeper is provided for the call control between the servers and the gateway and the access device.